

CLAIMS

1 .An optical holographic device for reading out a data page recorded in a holographic
medium (106), said device comprising means for receiving said holographic medium, means
5 for imaging said data page, means (114) for detecting said imaged data page, and, located
between said receiving means and said detecting means, an electro-optical system (200, 300,
400) which magnification can be changed by application of a voltage between electrodes.

2 An optical holographic device as claimed in claim 1, wherein the electro-optical
system (300) comprises an electrowetting device (301).

10 3 An optical holographic device as claimed in claim 2, wherein said electrowetting
device (401) comprises a fluid chamber, two different fluids separated by a meniscus of
which an edge is constrained by the fluid chamber, a first electrowetting electrode arranged
to act on a first side of the edge, a second electrowetting electrode arranged to act separately
on a second side of the edge and voltage control means for providing a different voltage to
15 said first and second electrowetting electrodes.

4 An optical holographic device as claimed in claim 1, wherein the electro-optical
system (200) comprises a liquid crystal device (201).